

associated with the third campaign ID may be limited to a data usage threshold of less than a particular amount (e.g., “100 Gb”), etc.

**[0064]** FIG. 6 is a flow chart of an example process 600 for sponsoring data usage and usage of content provider web sites and/or applications. In some implementations, one or more process blocks of FIG. 6 may be performed by identity server 230. In some implementations, one or more process blocks of FIG. 6 may be performed by another device or a group of devices separate from or including identity server 230.

**[0065]** As shown in FIG. 6, process 600 may include receiving an identifier, associated with a user device, from a content server or from the user device (block 610). For example, a user may utilize user device 210 to access content provided by content server 220. In some implementations, user device 210 may access a web site, a web page, an application, etc. that includes content provided by content server 220, and may display the content to the user. For example, the user may provide, to user device 210, an address (e.g., URL) associated with a web page provided by content server 220, and user device 210 may access the content via the web page and based on the address. In some implementations, the content may include embedded code that causes user device to provide a device identifier (e.g., a MDN, a MEID, an IP address, etc.) of user device 210 to content server 220 (e.g., with the permission of the user) and/or to identity server 230. In some implementations, the device identifier may be encrypted so that content server 220 may not be able to determine the device identifier.

**[0066]** If user device 210 provides the device identifier to content server 220, content server 220 may forward the device identifier to identity server 230, along with information associated with the content. In some implementations, if the device identifier is encrypted, identity server 230 may decrypt the device identifier (e.g., based on sharing encryption keys with user device 210). In some implementations, user device 210 may provide the device identifier to identity server 230 based on user device 210 utilizing a service (e.g., a telecommunications service, an Internet service, etc.) associated with identity server 230. Identity server 230 may receive the device identifier of user device 210 from content server 220 and/or from user device 210.

**[0067]** As further shown in FIG. 6, process 600 may include receiving information associated with data usage by the user device (block 620). For example, as user device 210 accesses the content from content server 220, data usage may be accrued for user device 210. In some implementations, user device 210 may access other content from other sources, and data usage may be accrued as user device 210 accesses the other content. In some implementations, user device 210 may generate information associated with the data usage, such as, for example, information identifying an amount of data usage by user device 210, information identifying the content accessed by user device 210, information identifying a date(s) when the content is accessed by user device 210, information identifying a location(s) of user device 210 when the content is accessed by user device 210, information identifying a time period(s) when the content is accessed by user device 210, etc.

**[0068]** In some implementations, user device 210 may provide the information associated with the data usage to identity server 230, and identity server 230 may receive the information associated with the data usage. In some implementations, content server 220 may generate the information associated

with the data usage of user device 210 (e.g., since content server 220 may host sponsored content). In such implementations, content server 220 may provide the information associated with the data usage to identity server 230, and identity server 230 may receive the information associated with the data usage. In some implementations, identity server 230 may store the information associated with the data usage of user device 210 in storage associated with identity server 230 (e.g., in memory 330, FIG. 3).

**[0069]** As further shown in FIG. 6, process 600 may include determining whether the data usage is sponsored based on the identifier and the information associated with the data usage (block 630). For example, identity server 230 may determine whether the data usage of user device 210 is sponsored, by a sponsor, based on the device identifier of user device 210 and based on the information associated with the data usage. In some implementations, identity server 230 may include or be associated with a data structure (e.g., data structure 520) that includes information associated with data usage sponsorship campaigns. For example, the data structure may include IDs associated with the data usage sponsorship campaigns; sponsor information associated with the data usage sponsorship campaigns; device identifiers (e.g., MDNs, MEIDs, etc.) associated with the data usage sponsorship campaigns; and/or other information associated with the data usage sponsorship campaigns (e.g., date ranges, location ranges, etc.). Identity server 230 may compare the device identifier of user device 210 with the device identifiers provided in the data structure, and the information associated with the data usage of user device 210 with the other information provided in the data structure, in order to determine whether the data usage of user device 210 is sponsored.

**[0070]** In some implementations, if the device identifier of user device 210 matches a particular device identifier in the data structure, identity server 230 may identify a particular data usage sponsorship campaign associated with the particular device identifier. Identity server 230 may then compare the information associated with the data usage of user device 210 with the other information, associated with the particular campaign and provided in data structure 520, in order to determine whether the data usage of user device 210 meets the requirements of the other information.

**[0071]** As further shown in FIG. 6, if the data usage is not sponsored (block 630—NO), process 600 may include assigning charges for the data usage to an account associated with the user device (block 640). For example, if identity server 230 determines that the data usage of user device 210 is not sponsored, identity server 230 may assign charges for the data usage of user device 210 to an account associated with user device 210. In some implementations, identity server 230 may determine that the data usage of user device 210 is not sponsored when the device identifier of user device 210 does not match a device identifier provided in data structure 520. In some implementations, identity server 230 may determine that the data usage of user device 210 is not sponsored when the device identifier of user device 210 matches a device identifier provided in data structure 520, but the data usage of user device 210 does not meet one or more of the requirements of the other information provided in data structure 520. For example, assume that the device identifier of user device 210 is associated with a particular data usage sponsorship campaign, provided in data structure 520. However, assume that the data usage of user device 210 occurs during a date not within a date range associated with the